

No. 10th RA bill 513R=000014/23-2 CONTRACT CERTIFICATE
(For Other Works)

BR=000014/2023-24

9/6/2023
Division Electrical (Dasarahalli)

JOB NO: 012-22-000005

Sub-Division Electricals

Head of Account: P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No Dated Book Voucher No Dated

Schedule Docket Name of Work: Annual Maintenance of street lights package D-2 in Shettihalli
Surrounding Area ward no 12

Bill Period: 01.05.2023 to 31.05.2023(1 Month)

Name of Contractor and Full Address: M/s. CHIKKANNA G. (CHIETHAN ELECTRICALS)

Date 31.03.2022

Reference to Agreement No: EE/Ele/DZ/TEND/AG/000010/21-22

Date: 04.04.2022

Reference to Work order No: EE/Ele/DZ/TEND/WO/000002/22-23

Date: 24.03.2023

Reference to Supplementary Agreement No: EE/Ele/DZ/TEND/SAG/22/22-23

Date 24.03.2023

Reference to Supplementary Work order No: EE/Ele/DZ/TEND/SWO/28/22-23

Certified that the measurements were taken by me on 03/6/2023 and recorded of Pages 689585 to 689588

measurement Book No. 689612-23 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work
Assistant Engineer (Ele)

Certified that the measurement were taken by me on 05/6/2023 and found correct.
Brahm Bangalore Mahanagara Palike
Dasarahalli Zone, Bengaluru

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Sub-Division Officer

1) Total value of work done or supplies made on account within	upto bill	3120658=00
2) Deduct amount to be held in reserve being	Previous	2900395=00
3) Deduct Payment:	Present	220263=00
a) Amount of previous payment as in the Office Cash Book Voucher	POD	213957=00
No. Dated. S.D. No. Amount adjusted		
towards cash advance recovery of	IT	2140=00
b) Payments cost store or other material supplied.	CEST	2140=00
Now made recovery of amount creditable to this/other work	CEST	2140=00
Amount paid on this bill Cheque / Cash.	LAC	2140=00
5) Balance being unpaid value of work done held in reserve	CBF	214=00
6) Deduct cash advance made on the Office cash Book Voucher No.	Fine	1900=00
dated less adjustments	un adjustments	4405=00
7) Net amount due to or from Contractor items.		15079=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.		
Total amount adjusted		205184=00

Contractor's Signature

Received Rs. (in words)

by cash and by adjustment of Payment as per memorandum

(In final settlement of all demands)

(For use in the Office)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No. Dated

Cash Rs.

Dated

Initials of officer making payment

Audited and admitted for Rs. 220263/-

Passed by Cheque for Rs. 205184/-

(Two lakh five thousand one

hundred eighty four only)

by adjustment Rs. 15079/-

Accounts Superintendent

Exc. Officer

Original/Duplicate/Triplicate

B.B.M.P. Dasarahalli Division



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Sl. No.	Description of item	Unit
	Name of work:- Annual Maintenance of street lights package B-2 in Shenyahalli surrounding Area ward no 12	
1	Operation and Maintenance of street lighting system including replacement of damaged/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in report. Items for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in report. Items for various type of street lighting systems as detailed below 125W HPMV tender documents for various type of street lighting system	Nos
3	Operation and Maintenance of street lighting system including replacement of damaged/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPMV street lighting system	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starter and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in report. Items for various type of street lighting systems as detailed below 400 watts HPMV street light High mast lighting system	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/fused out components like LED drivers, MCPCE, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/fused out components like LED drivers, MCPCE, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street light lighting system.	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/fused out components like LED drivers, MCPCE, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each
8	Operation and Maintenance of LED street lighting system including replacement of damaged/fused out components like LED drivers, MCPCE, surge protective device, Switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Nos

Previous Measurement			Present Measurement			Total Up to Date		Remarks
Qty.	Cost	Qty.	Rate Rs. p. 1 Months	Amount	Qty.	Cost		
					Up to Date paid so far X 1 Months			
320X13Months	14851.20	20	605.15/12= 57.12	1142.40	320X14Months	15981.60		
22X13Months	29019.40	68	756.29/12= 63.02	4285.36	22X14Months	33904.76		
1700X13Months	2001002.20	1084	1019.4/12= 84.95	160045.80	1700X14Months	2161128.00		
00X13Months	116276.16	132	1118.08/12= 93.17	12298.44	00X14Months	120574.60		
4X13Months	4106.48	5	880.01/12= 73.33	366.65	4X14Months	4473.13		
350X13Months	370775.58	182	1147.43/12= 95.61	17401.02	350X14Months	360176.60		
90X13Months	118244.00	55	1377.66/12= 114.80	6314.00	90X14Months	124550.00		
0	0.00	0	0.00	0.00	0	0.00		



Sl. No.			
9	Operation and Maintenance of LED street lighting system including replacement of damaged LED used out components like LED drivers, MCB, surge protective device, switches, etc. Loaders. Starter observing weather proofing to be conforming to IP 65 standards. It is switching ON/OFF of street lights at specified timing and pole numbering. Preparing and use street wise light data bank. furnishing maintenance reports every day etc. etc. etc. so as to ensure efficient burning of street lights detailed in tender documents for 150 LED street light / High mast lighting system	Nos	0
10	Supply and installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure for transparent Polycarbonate lid shock proof IP65 (Weather Proof) rust proof, dust proof, anti corrosion proof having internally embedded gasket on both lid and flap suitable for Single Phase / Three Phase Energy Meter in suitable base plate and having a provision of Phase / MCB cutout with suitable transparent hinged flap opening for operating MCB with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	5
11	Supply and installation of 4pole power contactor with NO/NC contacts on existing wood/panel board using 13947 IEC 110V AC 15Amps	Each	15
12	Supply and installation of miniature circuit breakers on existing MCB distribution boards using necessary type of materials and 'C' Type curve Indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required conforming to IEC 60898-50-63 April 2011	Each	16
13	Supply and installation of Microprocessor Based Astronomical timer switch with using necessary bolts, nuts, washers and wiring etc. complete with AC-3 Rating and as per IS-13947 IEC 110V AC 15Amps	Each	18
14	Wiring and hanging / power circuit using one of FRLS PVC insulated 1100V grade multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specification IS 694 conforming to latest amendments 6 sqmm	Mtr	10
15	Supply and installation of copper legs and crimping and wiring to terminal point for wire of the following specification	Each	100
Sub Total			700.00
Add GST 18%			126.00
Total			826.00
Arrears for the month April 2023 added 6% GST			87.56
Fine imposed for non burning of street lights for the period of 01.05.2023 to 31.05.2023 and GPS time delay etc. Penalty for the present bill			2900395.18
As per tendering agreement clause 2 % will be deducted in monthly maintenance bill against the retained 2 % material			27300.00
Certificate			53099.10
1 The above said monthly maintenance work has been carried out satisfactorily			2019996.08
GRAND TOTAL			213957.47

Assistant Engineer (E/e)
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST EXECUTIVE ENGINEER (E/e)
Bruhat Bengaluru Mahanagara Palike
Dasarahalli Zone, Bangalore

0	0.00	0	0.00	0.00	0.00	0.00	0	0.00
5	25635.00	0	0.00	5127.00	0.00	0.00	5	25635.00
15	108000.00	0	0.00	7200.00	0.00	0.00	15	108000.00
16	11568.00	0	0.00	723.00	0.00	0.00	16	11568.00
18	72540.00	0	0.00	4030.00	0.00	0.00	18	72540.00
10	700.00	0	0.00	70.00	0.00	0.00	10	700.00
100	700.00	0	0.00	7.00	0.00	0.00	100	700.00
	2874098.02	12%	2422.44		201053.67			3031729.25
	26297.16	18%	31973.62		177631.23			60920.66
	2900395.18	6%	10657.87		209604.85			3120657.90
					220262.72			
	27300.00				1900.00			29200.00
	53099.10				4405.25			57504.35
	2019996.08				213957.47			3033953.55